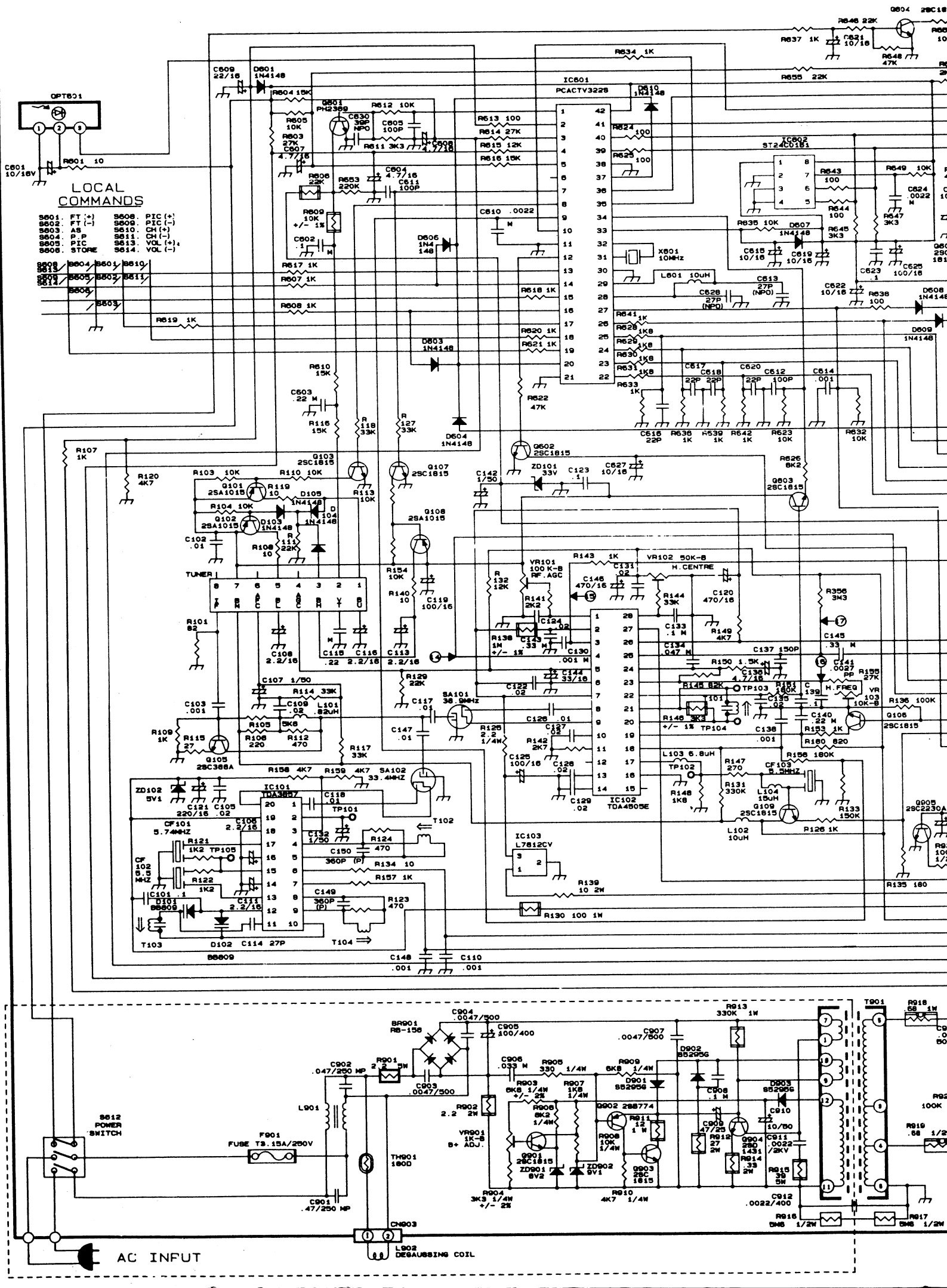
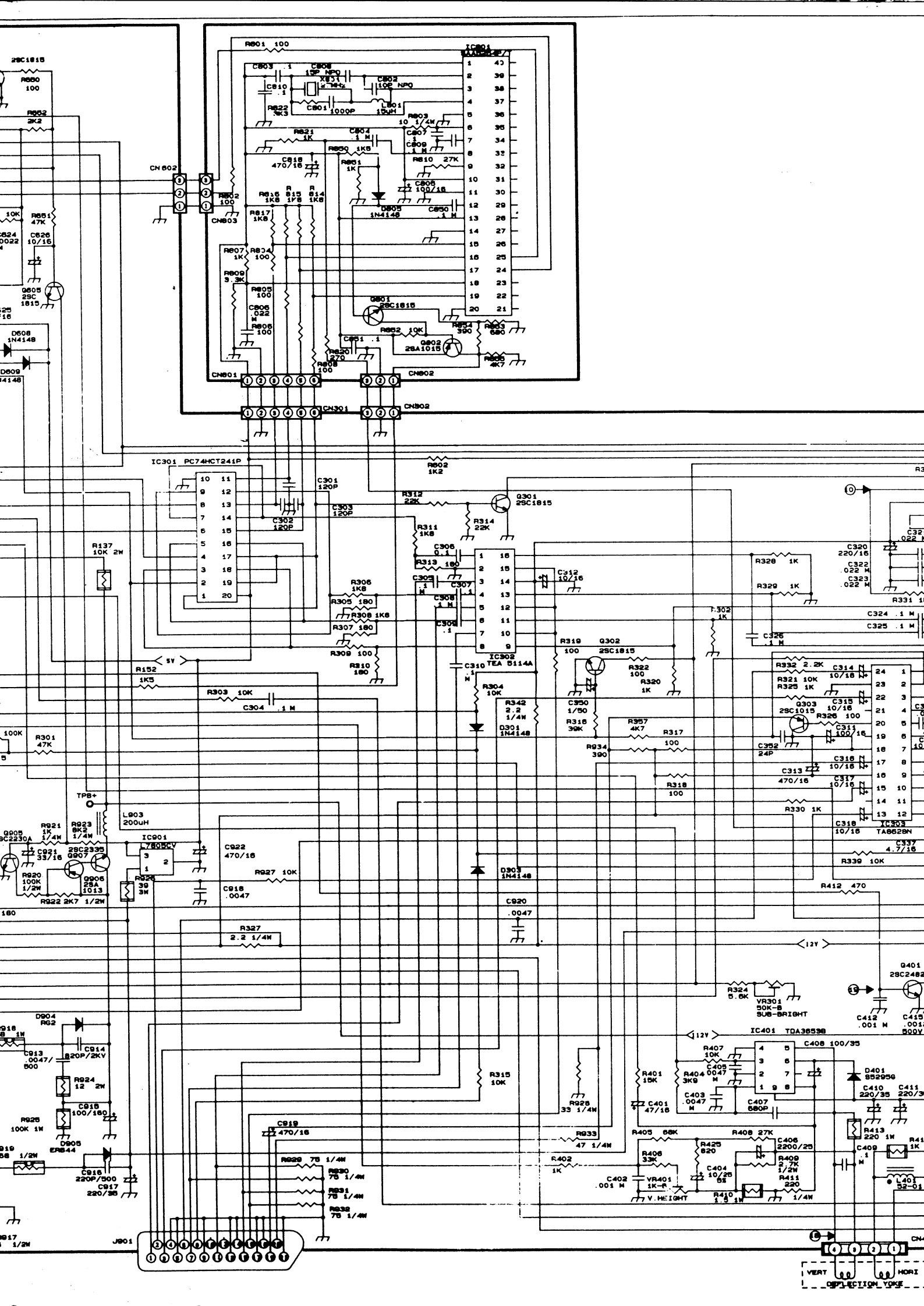
SERV4394.

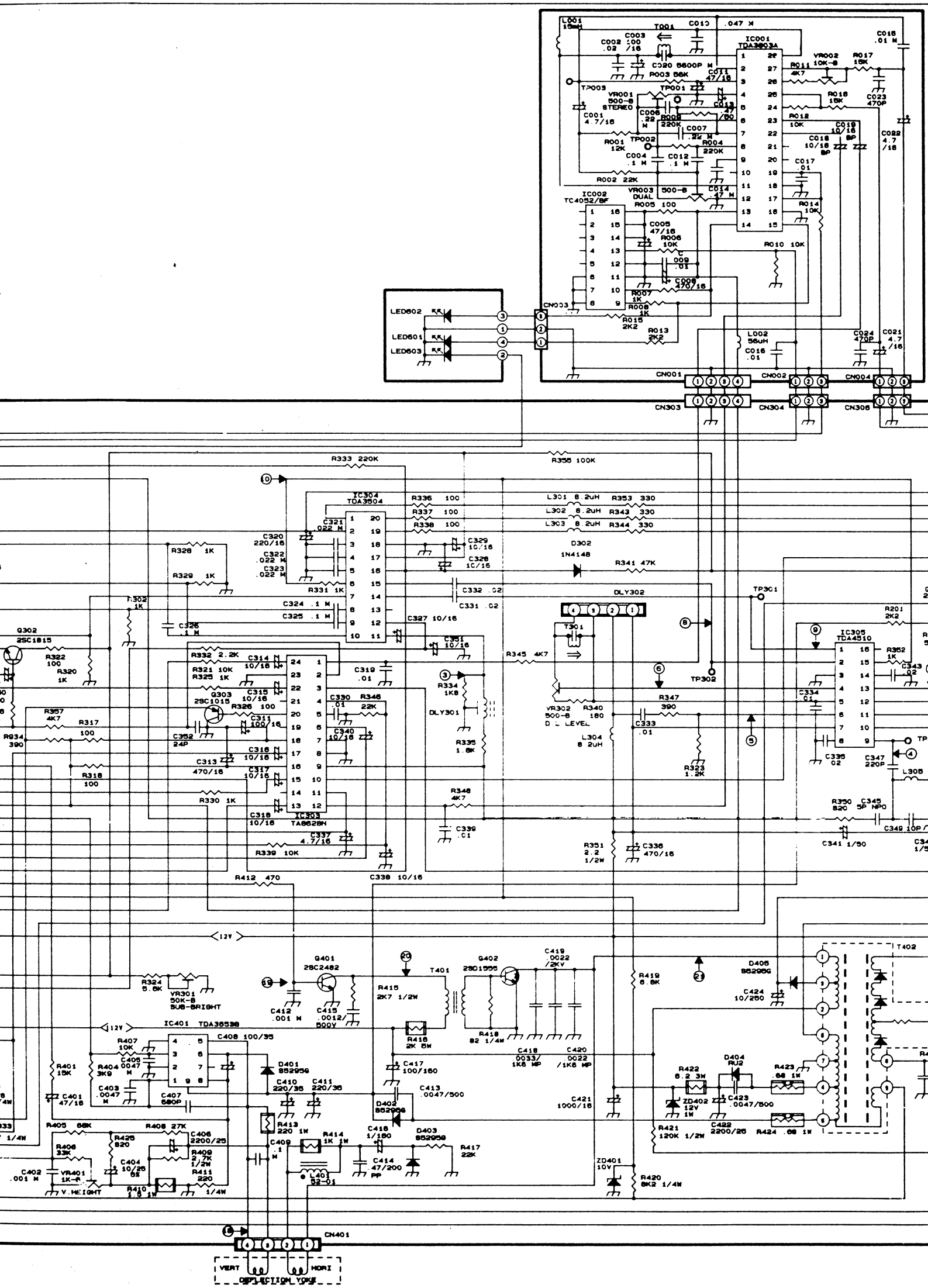
MEDION

MD-5102VTS
MD-5540VTS
MD-5545VTS
MD-5110
MD-5120
LT-3710
LT-5110
LT-5540VTS
LT-5545VTS

GT-9420


LOCAL COMMANDS
S601: FT (+)
S602: FT (-)
S603: AS
S604: P.P
S605: PIC
S606: STORE
S608: PIC (+)
S609: PIC (-)
S610: CH (+)
S611: CH (-)
S613: VOL (+)
S614: VOL (-)
IC601 PCACTV3228
IC602 ST24C01B1
IC101 TDA3857
IC102 TDA4505E
IC103 L7812CV
TUNER
SA101 38.9MHz
SA102 33.4MHz
CF101 5.74MHz
CF102 5.5 MHz
CF103 5.5MHz
X601 10MHz
T101
T102
T103
T104
F901 FUSE T3.15A/250V
TH901 180D
VR901 1K-B B+ ADJ.
VR101 100 K-B RF.AGC
VR102 50K-B H.CENTRE
VR103 10K-B H.FREQ
L901
L902 DEGAUSSING COIL
S612 POWER SWITCH
AC INPUT
CN903


IC601
IC301 PC74HCT241P
IC302 TEA 5114A
IC303 TA8628N
IC401 TDA3653B
IC901 L7805CV
CN801
CN802
CN803
CN301
CN302
CN602
J801
Q301 2SC1815
Q302 2SC1815
Q303 2SC1015
Q401 2SC2482
Q601 2SC1815
Q602 2SA1015
Q605 2SC 1815
Q905 2SC2230A
Q906 2SA 1013
Q907 2SC2335
D301 1N4148
D303 1N4148
D401 BS2956
D604 1N4148
D605 1N4148
D608 1N4148
D609 1N4148
D904 RG2
D905 ERB44
L803 200uH
L401 32-01
VR301 50K-B SUB-BRIGHT
VR401 1K-B V.HEIGHT
TP8+
5V
12V
VERT
HORI
DEFLECTION YOKE


IC001 TDA3903A
IC002 TC4052/BF
IC303 TA8628N
IC304 TDA3504
IC305 TDA4510
IC401 TDA3653B
TP001
TP002
TP003
TP301
TP302
VR001 500-B STEREO
VR002 10K-B
VR003 DUAL 500-B
VR301 50K-B SUB-BRIGHT
VR302 500-B D.L LEVEL
VR401 1K-A V.HEIGHT
DLY301
DLY302
T301
T401
T402
L001 15mH
L002 56uH
L301 8.2uH
L302 8.2uH
L303 8.2uH
L304 8.2uH
L305
L401 52-01
D302 1N4148
D401 BS2956
D402 BS2956
D403 BS2956
D404 RU2
D405 BS2956
ZD401 10V
ZD402 12V 1W
Q302 2SC1815
Q303 2SC1015
Q401 2SC2482
Q402 2SD1555
LED602
LED601
LED603
CN001
CN002
CN003
CN004
CN303
CN304
CN306
CN401
VERT
HORI
DEFLECTION YOKE
12V
R333 220K
R356 100K
R412 470
R419 6.8K
R420 8K2 1/4W
R421 120K 1/2W
R422 6.2 3W
R423 .68 1W
R424 .68 1W
C338 10/16
C424 10/250
C421 1000/16
C422 2200/25
C423 .0047/500
C419 .0022 /2KV
C420 .0022 /1K6 MP
C418 .0033/ 1K6 MP
C413 .0047/500
C414 47/200 PP
C415 .0012/ 500V
C416 1/160
C417 100/160
C409 .1 M
C410 220/35
C411 220/35
C412 .001 M
C402 .001 M
C403 .0047 M
C404 10/25 BP
C405 .0047 M
C406 2200/25
C407 680P
C408 100/35
C401 47/16
C001 4.7/16
C002 100 /16
C003 .02
C004 .1 M
C005 47/16
C006 .22 M
C007 .22 M
C008 470/16
C009 .01
C010 .047 M
C011 47/16
C012 .1 M
C013 47/50
C014 47 M
C015 .01 M
C016 .01
C017 .01
C018 10/16 BP
C019 10/16 BP
C020 5600P M
C021 4.7 /16
C022 4.7 /16
C023 470P
C024 470P
C301 .047 M
C302 1K
C303 .1 M
C304 .1 M
C305 .1 M
C306 .1 M
C307 .1 M
C308 .1 M
C309 .1 M
C310 .1 M
C311 100/16
C312 .1 M
C313 470/16
C314 10/16
C315 10/16
C316 10/16
C317 10/16
C318 10/16
C319 .01
C320 220/16
C321 .022 M
C322 .022 M
C323 .022 M
C324 .1 M
C325 .1 M
C326 .1 M
C327 10/16
C328 10/16
C329 10/16
C330 .01
C331 .02
C332 .02
C333 .01
C334 .01
C335 .02
C336 470/16
C337 4.7/16
C339 .01
C340 10/16
C341 1/50
C343 .02
C345 5P NPO
C346 22K
C347 220P
C348 10P
C349 10P
C351 10/16
C352 24P
R001 12K
R002 22K
R003 56K
R004 220K
R005 100
R006 10K
R007 1K
R008 1K
R009 220K
R010 10K
R011 4K7
R012 10K
R013 2K2
R014 10K
R015 2K2
R016 15K
R017 15K
R018 15K
R201 2K2
R302 1K
R317 100
R318 100
R320 1K
R321 10K
R322 100
R323 1.2K
R324 5.6K
R325 1K
R326 100
R327 4K7
R328 1K
R329 1K
R330 1K
R331 1K
R332 2.2K
R334 1K8
R335 1.8K
R336 100
R337 100
R338 100
R339 10K
R340 180
R341 47K
R343 330
R344 330
R345 4K7
R346 22K
R347 390
R348 4K7
R350 820
R351 2.2 1/2W
R352 1K
R353 330
R357 4K7
R362 1K
R401 15K
R402 3K9
R403 33K
R404 3K9
R405 68K
R406 33K
R407 10K
R408 27K
R409 2.7K 1/2W
R410 1.9 1W
R411 220 1/4W
R413 220 1W
R414 1K 1W
R415 2K7 1/2W
R416 2K 5W
R417 22K
R418 82 1/4W
R425 820
R426 820
R427 1K
R428 1K
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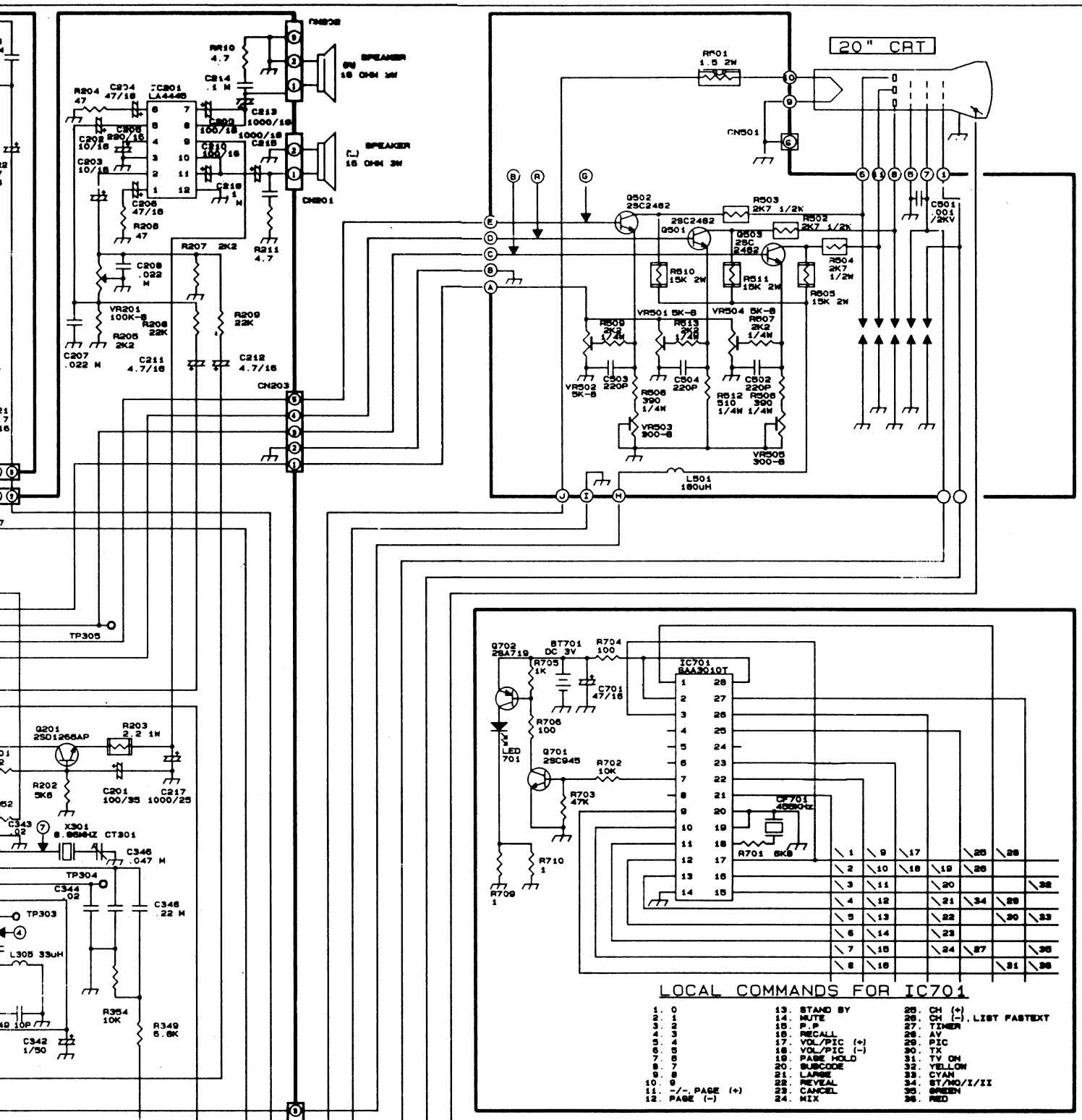


LOCAL COMMANDS FOR IC701

1. 0	13. STAND BY	25. CH (+)
2. 1	14. MUTE	26. CH (-). LIST FASTEXT
3. 2	15. P.P	27. TIMER
4. 3	16. RECALL	28. AV
5. 4	17. VOL/PIC (+)	29. PIC
6. 5	18. VOL/PIC (-)	30. TX
7. 6	19. PAGE HOLD	31. TV ON
8. 7	20. SUBCODE	32. YELLOW
9. 8	21. LARGE	33. CYAN
10. 9	22. REVEAL	34. ST/MO/I/II
11. -/-. PAGE (+)	23. CANCEL	35. GREEN
12. PAGE (-)	24. MIX	36. RED

NOTE:

(1) ALL CAPACITORS ARE IN uF UNLESS OTHERWISE NOTE
ALL CAPACITORS ARE 50wv UNLESS OTHERWISE NOTED

(2) CAPACITORS NOT SPECIFICALLY DESIGNATED ARE CERAMIC CAPACITOR.

ELECTROLYTIC CAPACITOR

BP BI-POLAR ELECTROLYTIC CAPACITOR

T TANTALUM CAPACITOR

M MYLAR CAPACITOR

MP METALLIZED POLYESTOR

P POLYESTOR FILM CAPACITOR

PP POLYPROPYLENE CAPACITOR

(3) ALL RESISTORS ARE IN OHM 1/16 W UNLESS OTHERWISE NOTED.

(4) RESISTORS NOT SPECIFICALLY DESIGNATED ARE CARBON FILM RESISTORS.

CARBON COMPOSITION RESISTOR

METAL OXIDE RESISTOR

CEMENT RESISTOR

FUSEBLE RESISTOR

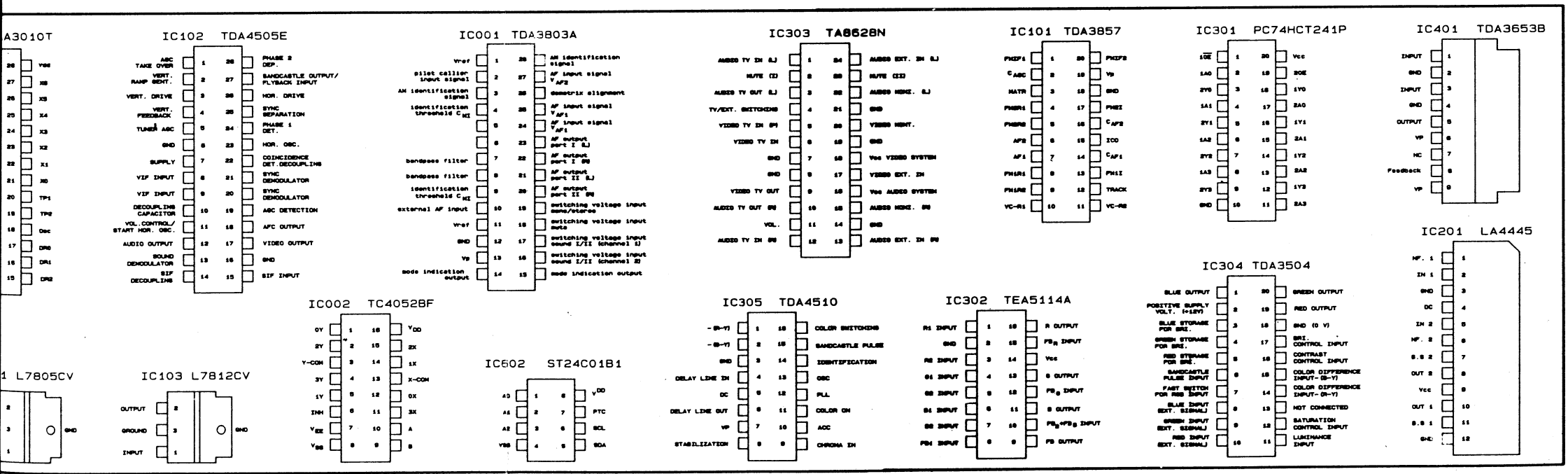
THERMISTOR

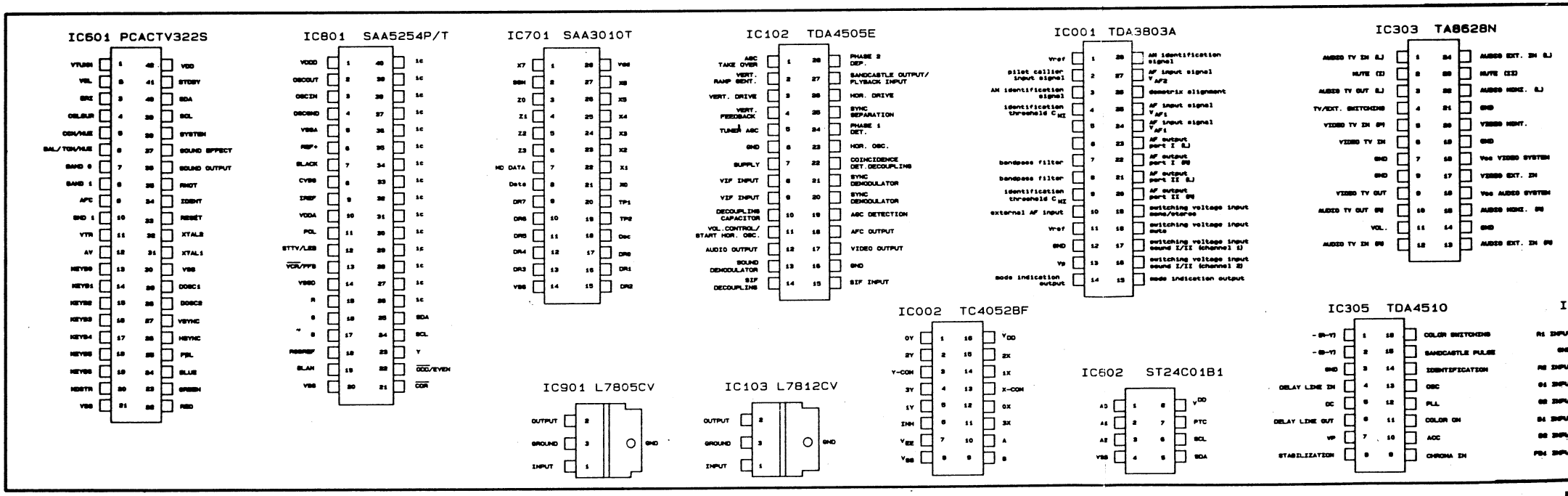
(5) DC VOLTAGE ARE MEASURED FORM POINTS INDICATED TO THE CIRCUIT GROUND WITH A DIGITAL MULTIMETER TEST.

(6) WAVEFORMS ARE TAKEN WITH SETTING CONTROLS TO A NORMAL CONITIONS (COLOUR BAR PATTEN).

(7) THIS CIRCUIT DIAGRAM IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

(8) ON THE SCHEMATIC SHOULD BE REPLASED WITH EXACT MANUFACTURER RECOMMENED PARTS.


A3010T
IC102 TDA4505E
IC001 TDA3803A
IC303 TA8628N
IC101 TDA3857
IC301 PC74HCT241P
IC401 TDA3653B
IC201 LA4445
IC304 TDA3504
IC002 TC40528F
IC602 ST24C01B1
IC305 TDA4510
IC302 TEA5114A
1 L7805CV
IC103 L7812CV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IC801 SAA5254P/T
IC701 SAA3010T
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IC103 L7812CV
IC002 TC4052BF
IC602 ST24C01B1
IC305 TDA4510